

Receiving Report

Date: 9/9/14 Batch No: M112663
 Supplier: MAGNA Dart P/O: 10386
 Packing Slip: Yes No Release Note Attached: Yes No N/A
 Invoice: Yes No Waybill Attached: Yes No N/A
 Receipt: Cash Cr Shipment Complete: Yes No N/A
 QC6 Inspection QC6 N/A
 Work Order Work N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>Vuln P-0</u>						

Initials of receiver (if shipment OK) Level 12 CR

Production/Admin:

Date 09/09/18

Received/Costing

Initial CR

Location

RECEIVED
 SEP 22 2009

SOLD TO:

 DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY , ON
 K6A 1K7

SHIP TO:

 DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY , ON
 K6A 1K7

MTR: Y

INVOICE DATE:	09/14/09
ORDER DATE:	09/10/09
SHIP DATE:	09/14/09
ORDER NUMBER:	W018232
PURCHASE ORDER:	PO10386

Currency	Sales Person		Ship Via	F.O.B.	Terms		
Ln	Back Ordered	Ordered	Unit	Description	Shipped	Price Per	Value
				ALUMINUM PLATE APL 6061 T6 1 1/4" x 48" x 96" L030701 1 PC/115 LB	1 UN	425.00	425.00
				ALUMINUM ROUND BAR ARB 6061 T6 3 1/4" x R/L L030643 20' 3 PC/31 LB MUSY USE HT 7547	3 UN	24.00	72.00
				STAINLESS FLATS SFL 304 3 1/4" x 2-1/2" x R/L L030099 14'1" 1 PC/92 LB	1 UN	272.00	272.00
				STAINLESS SHEET SSH 304 2B 11ga x 48" x 96" L030454 4 PC/672 LB	4 UN	335.00	1,340.00

09/15/09 11:12:17

Merchandise:	2,109.00
Surcharges:	
No Tax Costs:	
GST	105.45
Total Due:	2,214.45

Title to the goods sent out on this invoice remains with Magna Stainless Div of CSM ULC until such time as this invoice has been paid in full. Unless otherwise noted terms are 30 days. Interest accrues on all overdue accounts at the rate of 1.5% per month compounded monthly.

 Q.S.T. # 1213236471
 G.S.T. # 881565899 RT0001

Purchase Order Receipt Listing

Page 1 of 1

September 18, 2009 9:22:02 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO10386 Receipt Dates from 9/18/09 to 9/18/09 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-MAG002	Magna Stainless								
PO10386	1		M6061T6S.250 sf		9/10/09	9/18/09	32.0000	\$13.28	0.0000	0	✓
CAD	No		6061T6 SHEET .250 sf		32.0000	LAV001		\$424.96	0.0000	0	
			112663								
	3		M6061T6R0.750 f		9/10/09	9/18/09	60.0000	\$1.20	0.0000	0	\$72.00 ✓
	No		6061-T6 Round Bar f		60.0000	LAV001		\$72.00	0.0000	0	
			.750"								
			112663								
	9		M304B0.750X2.500 f		9/10/09	9/18/09	14.0000	\$27.92	0.0000	0	✓ \$390.88
	No		304 BAR .750 X 2.50 f		48.0000	LAV001		\$390.88	0.0000	0	
			112663								
	10		M304S11GA sf		9/10/09	9/18/09	128.0000	\$10.47	0.0000	0	\$1,340.16 ✓
	No		304/316 0.125 Sheet sf		128.0000	LAV001		\$1,340.16	0.0000	0	
			112663								
											Total Received Quantity: 234.0000
											Total Qty to Inspect (PO U/M): 0.0000
											Total Reject Quantity: 0.0000
											Total Receipt Value: \$2,228.00
											Total Balance Due Quantity: 0.0000

I016580

Page: 1 of 1

 SOLD TO:
 DART AEROSPACE LTD
 1270 ABERDEEN STREET

 HAWKESBURY , ON
 K6A 1K7
 Contact: CHANTAL

 SHIP TO:
 DART AEROSPACE LTD
 1270 ABERDEEN STREET

 HAWKESBURY , ON
 K6A 1K7
 Ship Terms: PREPAID

 SPECIAL INSTRUCTIONS
 STOCK
 MAGN
 Q.C.
 MTR:Y

Currency	Sales Person	Customer Phone	Customer Fax	Customer PO	
CANADIAN DOLLARS	ERYCK BLAIS	(613) 632-5200	(613) 632-1053	PO10386	
Sales Order	Terms	Ship Via	Date Ordered	Date Required	Date Shipped
W018232	NET 30 DAYS	NIR:R-557065-1	09/10/09	09/14/09	09/14/09

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
1		PC	ALUMINUM PLATE APL 6061 T6 1/4" x 48" x 96" ✓ 115 LB / 1 PC	L030701	S29050289	1
3		PC	ALUMINUM ROUND BAR ARB 6061 T6 3/4" x R/L MUSY USE HT 7547 ✓ 20' 31 LB / 3 PC	L030643	7547	3
1		PC	STAINLESS FLATS SFL 304 3/4" x 2-1/2" x R/L 14'1" 92 LB / 1 PC	L030099	235875	1
4		PC	STAINLESS SHEET ASH 304 2B 11ga x 48" x 96" ✓ 672 LB / 4 PC	L030454	0584949	4
<i>CG/3/14</i>				Total	Weight:	910 LB
Ship with W018228	Bundles: 1	Skids: 1				

Received by: _____ Date: _____ Signature: _____



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO10386**

Purchase Order Date 9/10/09
PO Print Date 9/10/09

Page Number 1 of 3

Order From :

VC-MAG002

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

FAXED
9/10/09

Contact Name
Vendor Phone 800 363 6646
Vendor Fax 514 339 1105
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M6061T6S.250	6061T6 SHEET .250	9/10/09 Yes	✓ 32.00 sf	Yours ppd <i>fc9/9/17</i>	\$13.2800	\$424.96

Special Inst: MAT: 6061-T6/T62 ALUMINUM SHEET
SPEC: QC-A-250/11 OR AMS-QC-A-
250/11 OR AMS 4025 OR AMS 4027 OR
ASTM B209

2	M6061T6R0.625	6061-T6 Round Bar .625"	9/10/09 Yes	60.00 f	Yours ppd	\$0.8250	\$49.50
---	---------------	-------------------------	----------------	------------	-----------	----------	---------

Special Inst: MAT: 6061-T6/T651/T6510/T6511/T62
ALUMINUM ROUND BAR
SPEC: QQ-A-225/8 OR AMS-QQ-A-225/8
(OR AMS 4117/4128/4115/4116) OR QQ-A-
200/8 OR AMS-QQ-A-200/8 (OR AMS
4160) OR ASTM B211 OR ASTM B221

3	M6061T6R0.750	6061-T6 Round Bar .750"	9/10/09 Yes	✓ 60.00 f <i>fc9/9/17</i>	Yours ppd	\$1.2000	\$72.00
---	---------------	-------------------------	----------------	---------------------------------	-----------	----------	---------

Special Inst: SAME AS ABOVE

MATERIAL CERTIFICATION

REQ'D UPON DELIVERY

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO10386**

Purchase Order Date 9/10/09

PO Print Date 9/10/09

Page Number 2 of 3

Order From :

VC-MAG002

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	

4	M6061T6R1.125	6061 ROUND BAR 1.125	9/10/09 Yes	12.00 f	Yours ppd	\$4.1600	\$49.92
---	---------------	----------------------	----------------	---------	-----------	----------	---------

Special Inst: SAME AS ABOVE

5	M6061T6B0.125X2.500	6061T6 BAR .125 X 2.50	9/18/09 Yes	12.00 f	Yours ppd	\$7.6600	\$91.92
---	---------------------	------------------------	----------------	---------	-----------	----------	---------

Special Inst: MAT: 6061-T6/T651/T6510/T6511/T62
ALUMINUM BAR
SPEC: QC-A-225/8 OR AMS-QC-A-225/8
(OR AMS 4117/4128/4115/4116) OR QC-A-
200/8 OR AMS-QQ-A-200/8 (OR AMS
4160) OR ASTM B211 OR ASTM B221

6	M6061T6B0.500X01.000	6061-T6 Bar .500 x 1.00	9/18/09 Yes	24.00 f	Yours ppd	\$18.3300	\$439.92
---	----------------------	-------------------------	----------------	---------	-----------	-----------	----------

Special Inst: SAME AS ABOVE

7	M6061T6B2.000X03.500	6061-T6 Bar 2.00 x 3.50	9/18/09 Yes	24.00 f	Yours ppd	\$25.8300	\$619.92
---	----------------------	-------------------------	----------------	---------	-----------	-----------	----------

Special Inst: SAME AS ABOVE

8	M304B0.500X2.500	304 BAR .500 x 2.50	9/10/09 Yes	60.00 f	Yours ppd	\$15.0000	\$900.00
---	------------------	---------------------	----------------	---------	-----------	-----------	----------

Special Inst: MAT: AISI 304/316 STAINLESS STEEL
BAR (NOTE: AISI 303 NOT APPLICABLE)

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 3

Change Date: 9/10/09



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO10386**

Purchase Order Date 9/10/09
PO Print Date 9/10/09

Page Number 3 of 3

Order From :

VC-MAG002

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	

9	M304B0.750X2.500	304 BAR .750 X 2.50	9/10/09 Yes	48.00 f New 14/11	Yours ppd	\$27.9200	\$1,340.16
---	------------------	---------------------	----------------	----------------------	-----------	-----------	------------

Special Inst: SAME AS ABOVE

10	M304S11GA	304/316 0.125 Sheet	9/10/09 Yes	✓ 128.00 sf	Yours ppd	\$10.4700	\$1,340.16
----	-----------	---------------------	----------------	----------------	-----------	-----------	------------

Special Inst:
MAT: AISI 304/316 SS SHEET
ANNEALED 28 FINISH
SPEC: MIL-S-5059 OR AMS 5513(304) OR
AMS 5524 (316) OR ASTM A240 OR
ASME SA240

PO Total: **\$5,328.46**

MATERIAL CERTIFICATION
REQD UPON DELIVERY

jl *CL* *W*
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 3

Change Date: 9/10/09

Acciaierie

Valbruna S.p.A.



ATTESTATO DI CONTROLLO - WERKSZEUGNIS TEST REPORT - RELEVE DE CONTROLE EN 10204, 2.2

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.

Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / besteller/Purchaser/Cient

VALBRUNA CANADA LTD

8724 HOLGATE CRESCENT

CDN - MILTON, ONT L5T 5Z1 - CAN

Produttore: ACCIAIERIE VALBRUNA S.P.A.

Hersteller/Item/Usine producteur

Avviso di Spedizione: D-VI03030068
Lieferanzeige/Facking list/B.L

Certificato nr: MEST055086/2003/
Prüfung/Test/Essai

Conferma ordine nr: EI03007768

Werke/Our Order/Ref nr

Marchio di Fabbrica:
Zeichen des Lieferwerkes
Trade mark
Sigle de l'usine/ producteur



Punzone del Collaudatore:
Stempel des Werkstattleiters
Inspector's stamp/Pointage de l'assesseur

OK
P
05.09.18

Oggetto Prove: Descaled Annealed Hotrolled
Prüfgegenstand/Item Inspected/Emballage

Tipo di Elaborazione: E+AOD
Eischmelzungsart/ Melting process/Mode de fabrication

Specifiche:

Anforderungen / Requirements / Exigences

VAL CANADA 2 304/304L A (1)

ASME (1) SA182 2001 S30400/03 (1)

ASME (1) SA479 2001 S30400/03 (1)

ASTM A262 2002 PRAC. A.C & E (1)

ASTM A320 2001 B8 (1)

MIL-S-862 B/1 304/304L (1)

(1) SEC II PTA 2001 EDITION

(2) Chemical analysis only

(1) SEC II PTA 2001 EDITION

(2) SEC II PTA 2001 EDITION

(3) SEC II PTA 2001 EDITION

(4) Chemical analysis only.

AMS 5639 H S30400 (1)

ASME (1) SA193 2001 B8 (1)

ASTM A182 2000C S30400/03 (4)

ASTM A276 2000A S30400/03 (1)

ASTM A479 2001 S30400/03 (1)

NACE MR0175 2002 S30400/03 (1)

AMS 5647 H S30403 (1)

ASME (1) SA320 2001 B8 (2)

ASTM A193 2001A B8 (1)

ASTM A314 97 S30400/03 (1)

ASTM A484 2000 .0

QQ-S-763 F 304/304L (1)

Qualità: T304/L

Werkstoff/Quality/Qualité

Marca: AISL

Markenbezeichnung/Brand/Branche

Punzonatura
Kennzeichnung/Marking/Marquage

Pos. nr. Pos. nr. Nr. de poste	Oggetto Gegenstand Produit/description Descrip. du produit	Dimensioni - In Abmessungen Dimensions	Tolleranza Toleranz Allowance Tolerance	Lunghezza - Ft Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzali Peces Pieces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr Lot nr.
0070	Flat	2,5000 0,7500	A48494A	12 / 14	235875		7.269	20311930

Sono state soddisfatte tutte le condizioni richieste

Die gesetzten Anforderungen sind erfüllt.

The material has been furnished in accordance with the requirements.

Le matières a été fournie conforme aux exigences.

TEST	Provettatura Saggio Test Werkstoffprüfung Materiale Prueba mm	°F Posiz Saggio Position Position "1	Snervamento Faccia Vista Snervatura Rp 0,2%	Snervamento Faccia Vista Snervatura K.s.i.	Resistenza Zappatura Tensile strength Rp 0,2% Rm K.s.i.	Allungamento Elongation Elongation Elongation E 2"	Strizione Elongation Elongation Elongation RA	Resilienza Elastizität Elasticité Elasticité εF	Durezza Härte Härte Dureza HB
Valori richiesti 1 Werte für Anforderungen Valeurs demandées	min max	30	-	75 115	-	40	-	50	-
A	12.50	68	L	50	93	58	70		140 223

1) Elongationstestlängs, Quertransversal quer, T=Tangential

Grain size for ASTM E112

: 6

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata: Schmelze Heat Coulée	- min 0.030 max	1.00	2.00	18.00 20.00	1.00	1.00 10.50		0.040	0.030	0.100			
235875	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N2 %		
	0,015	0,54	1,58	18,28	0,43	0,72	8,20	0,080	0,026	0,026	0,082		

Made in Italy. No welding or weld repair.

Material free from Mercury or radio-activity contamination.

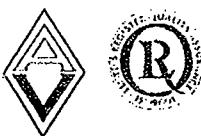
Vicenza, 23/10/03

Mod. BB/Log

Il collaudatore di stabilimento
der Werkstattleiter/leitende Welle/leitende Welle
MMF/220/0

Pagina - 1 di 2

Acciaierie Valbruna S.p.A.



ATTESTATO DI CONTROLLO - WERKSZEUGNIS TEST REPORT - RELEVE DE CONTROLE EN 10204, 2.2

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.

Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Cient

VALBRUNA CANADA LTD

8724 HOLGATE CRESCENT

CDN - MILTON, ONT L5T 5Z1 - CAN

Produttore: ACCIAIERIE VALBRUNA S.P.A.

Herrsteller/Item/Usine production

Avviso di Spedizione: D-VI03030068
Lieferanzeige/Packing list/BL

Certificato nr: MEST055086/2003/
Prüfung/Test/Essai

Conferma ordine nr: EI03007768
Werks-Our Order/Ref nr

Marchio di Fabbrica:
Zeichen der Lieferwerke
Trade mark
Sigle de l'usine production



Oggetto: Prove: Descaled Annealed Hotrolled
Prüfgegenstand/Item Inspected Prüfung

Tipo di Elaborazione: E+AOD
Erhitzung/Anheizung process/Mode d' élaboration

Pranzone del Collaudatore:
Stempel des Werkstattverständigen
Inspector's stamp/Emblème de l'assayeur

Produced without class I-II Ozone depleting substances.
Solution heat treated free from continuous carbide network.
Annealing temperature: 1960°F for 1 H/H₂O.
Micro and macro etch test: OK
Intergranular corrosion test per ASTM A262,02 pr. A,C&E: ok

The Quality Management System is Certified acc. Pressure Equipment Directive (97/23/EC) Annex 1, s. 4.3 by TUEV and LLOYD'S

Material Test Report

Customer Ship To:

Magna Stainless Inc.

5775 Kieran St.

St-Laurent

QB H4S 0A3

Our Order: 363645 - 2

Your PO #: P006376

Part #: 05593-000-240

Die: ES05593

Description: .750

Alloy Temper 6061 T6

Print Date: 8/25/2009

Chemical Properties

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	others each	others total	Al
0.40-0.8	0.7 max	0.15-.40	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15	0.05	0.15	remain

Mechanical Properties

Strength ksi

Test ID	Test Date	CastNum	Ultimate	Yield (2% Offset)	Elongation (2" gage length)
117652	8/25/09	7547	47.26	41.86	18.6

Applicable Specifications: ASTM B221-08 ASTM B308-02 ASTM B429 QQA200/8 QQA200/16

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Doug Barnes - Tensile Testing

Authorized

Evan Eng, Quality Assurance Mgr.

8/25/09
Doug Barnes

1548

MILL TEST CERTIFICATE	No: 3451 Date: 7/2/2009	CERTIFIED SRAC-IONET ISO 9001/2001 No. 164-2008	vimetco Slatina
----------------------------------	----------------------------	--	---------------------------

CUSTOMER :

CONTRACT/ORDER : P.O. 1548**BILL OF DELIVERY :** 80047152**TRUCK/CONTAINER :** ZCSU 2700132

SHIPMENT OF 47,514.065 LBS ALUMINUM PLATES BRUSHED SURFACE AND SHEETS MILL FINISH IN ALLOY 6061 T651/T6, ACCORDING TO ASTM B-209-07, AMS-QQ-A250/11 ED. 1997, AMS 4027N ED 2008, ANSI H35.2-2006 FROM CONSTANTA ROMANIA TO TORONTO, CANADA

MATERIAL : ALUMINUM PLATES
ALLOY : 6061
DIMENSIONS (mm) : 70014501 - . 0.250" THX48.50" WDX96.50" LT
 70014502 - . 0.375" THX48.50" WDX96.50" LT
ACCORDING TO : ASTM B209; AMS-QQ-A-250/11; AMS 4027N; ANSI H35.2

TEMPER: T651

S/09/09/14

ACTUAL MECHANICAL PROPERTIES 1 MPa = 1 N/mm ² = 0.145 ksi = 0.102 kgf/mm ²			UTS KSI	YTS KSI	Elong. % 50mm	Hardness HB						
LOT / BATCH	CASE	NET WEIGHT lbs	min.	max.	min.	max.						
			Specified values:	42	35	10						
Measured values:												
70014501 S29050289	14357;14367	4,744.352	46	40.4	16							
70014502 S29050289	14363;14529	4,761.989	46.1	39.8	15							
			45.7	38.7	18							
			45.8	39	17							
ACTUAL CHEMICAL ANALYSIS %												
BATCH	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Al
S29050289	0.73	0.46	0.27	0.1	0.99	0.073	0.007	0.057	0.019	0.001	0.001	REM.
S29050289	0.73	0.46	0.27	0.1	0.99	0.073	0.007	0.057	0.019	0.001	0.001	REM.
	Min.	0.4		0.15		0.8	0.04					REM.
	Max.	0.8	0.7	0.4	0.15	1.2	0.35	0.05	0.25	0.15	0.05	0.05
Remarks:	Other- Each- Max.: 0.05				OthersTotal- Max.: 0.15							

REMARKS

ACCORDING TO: ASTM B 209-2007; AMS-QQ-A 250/11:1997; AMS 4027N:2008; ANSI H35.2-2006

We hereby certify that the material detailed hereon has been produced and tested according to the requirements of the relevant specification and/or order. Keep in dry conditions, without large temperature variations. The difference between metal and air must be max 11 degrees C.

According to EN 10204-2004 3.1

QUALITY CONTROL DEPT.

ALRO S.A. No.116, Pitesti Street, phone: +(40) 0249 435 117; 0249 432 956 alro@alro.ro
230048-Slatina-ROUMANIA Fax: +(40) 0249 411 487; 0249 416 892 www.alro.ro

S.G. ALRO S.A. SLATINA
Punct de lucru Slatina
Bir. Milcov-Nr. 1, Jud. Ok
Serv. CTIC Operator

25

cod f1/PO-051/Rev.0/2007

P006496 - S29050289 (14..)

A company
of ThyssenKrupp
Stainless

ThyssenKrupp Mexinox

TXCL1594



TEST REPORT (CERTIFICADO)

CUSTOMER (CLIENTE)

MEXINOX USA

MILL ORDER No.	4537-6	PACKAGE (EMPAQUE)
No. DE PEDIDO		No. H3572309 00
CUSTOMER PURCHASE ORDER		DATE (FECHA)
No.	L26119	JUL-07-09
CODE PART NUMBER		REPORT (CERTIFICADO)
		No. EK2516

PRODUCT IDENTIFICATION
IDENTIFICACION DEL PRODUCTO

ITEM No.	COIL No. No. DE ROLLO	PIECES PIEZAS	HEAT COLADA No.	TYPE AND FINISH TIPO Y ACABADO	DIMENSIONS DIMENSIONES	In mm		GROSS WT PESO BRUTO	lb kg	NET WT. PESO NETO	lb kg
						UNS	1201				
1	693635 AAAG	19	0584949	304 /2B UNS S30400	48.00 X 96.00 1219.20 X 2438.40	X	1201	3.113 3.050	1,412 1,340	2,954 2,954	1,340

CHEMICAL COMPOSITION
COMPOSICION QUIMICA (%)

ITEM	C.	Cr	Mn	N	Ni	P	S	Si	OTHER ELEMENTS (OTROS ELEMENTOS)			
1	.0440	18.1800	1.2400	.0550	8.0200	.0270	.0010	.3300				

MECHANICAL PROPERTIES
PROPIEDADES MECANICAS

ITEM No.	TEST No. No. MUESTRA	D	TENSILE S. R. TENSION	YIELD S. R. FLUENCIA	ELONGATION ALARGAMIENTO	HARDNESS DUREZA HRB					
1	A760575 A760575	L	90058 psi 621 MPa	39885 psi 275 MPa	61.0	(HEAD) 82.0 / 82.0					

THIS MATERIAL IS DFARS 225.872-1 CLAUSE COMPLIANT. HEAT SOURCE: ITALY

THIS MATERIAL COMPLIES WITH CHEMICAL COMPOSITION ACCORDING TO ASTM A 240/A 240M-08 STD. ROM. AND IT COMPLIES ALSO WITH THE MECHANICAL AND CHEMICAL PROPERTIES ESTABLISHED IN THE FOLLOWING STD'S: ASME SA240-95, QQ-S-766-D, MIL-S-5039-D, AMS 6513G.

"THIS MATERIAL IS FREE OF MERCURY CONTAMINATION"

We hereby certify that in recognition of the terms and conditions set forth in the EU RoHS Directive -2002/95/EC, we can insure that all of our products and processes fully comply with it.



HECHO EN MEXICO / MADE IN MEXICO

ELABORATED BY

Julian Guel Baldenes

PRINTED: 11:44:49 JUL-13-09

FORMATO N. 21-027-92 Rev.2

OK
CP
16.09.18